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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

John Victor LAMONT, Robert Ivan McCONNELL,
Stephen Peter FITZGERALD

Application No.: New U.S. Patent Application

Filed: January 17, 2002

Docket No.: 111723

For: IMAGING METHOD

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 4-7 and 9-15 as follows:

- Sub B2
- A1
4. (Amended) A method according to claim 2, wherein, after detecting the first molecule, the first inspection window is repositioned or enlarged so that one or more of the discrete reaction sites is also located within the window, detecting the one or more sites and, by reference to the first molecule and the one or more sites, aligning a further inspection window in registration with each reaction site of the array.
 5. (Amended) A method according to claim 1, wherein the array of reaction sites defines a corner within which the first molecule is located.
 6. (Amended) A method according to claim 1, wherein step (i) further comprises detecting a second molecule located on the solid support at a known position with respect to